

#5/a
8/22/02
D. Bell

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Scott D. Tanner et al.
Appln. No : 09/678,395
Filed : October 3, 2000
Title : DEVICE AND METHOD FOR PREVENTING ION SOURCE
GASES FROM ENTERING REACTION/COLLISION CELLS
IN MASS SPECTROMETRY
Grp./A.U. : 2881
Examiner : Zia R. Hashmi
Docket No. : 571-669
Date: : July 10, 2002

Honorable Commissioner of Patents
Washington, D.C 20231

TECHNOLOGY CENTER 2800

JUL 15 2002

RECEIVED

AMENDMENT

Dear Sir:

In response to the official action mailed March 14, 2002, please amend this application as follows:

IN THE SPECIFICATION

Please replace the Summary of the Invention from page 7, line 32 to page 8, line 17, with the following:

In accordance with a first aspect of the present invention, there is provided a mass spectrometer system comprising:

an ion source for producing an ion source stream comprising sample ions and neutrals;

an ion interface;

a reaction/collision cell section for processing the ions received from the ion interface, with the ion interface providing an interface for the ion source stream between the ion source and the reaction/collision cell section; and

20

a